

~~CONFIDENTIAL~~

DECLASSIFIED BY ORIGINATING AGENCY
DESCRIPTIVE SUMMARY

a

Sub A' - Ramjet engine (3) incorporating a combustion chamber (10)
ending in a gas-ejection nozzle (13), a cruising propulsion unit (11) feeding liquid propellant into said combustion chamber, and at least one air duct (4) for feeding air intended for the combustion of said fuel into said combustion chamber.

- According to the invention, this ramjet engine is noteworthy because it incorporates a rigid tubular element (7) whose interior volume is divided into two spaces (9, 10) by means of an intermediate transverse partition (8), one (9) of said spaces housing said cruising propulsion unit (11), while the other (10) houses said combustion chamber (13, 14), passages (12) being cut in said intermediate transverse partition (8) to allow feeding of liquid fuel into said combustion chamber (10) and said air duct (4) being mounted on said tubular element to feed combustion air through the tubular wall of said tubular element (7).